CATALOG 2013

MAPTAQ™

QCAMZ™

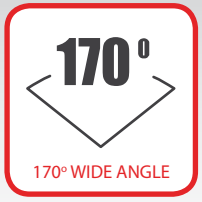
QCAMZ™

REC YOUR LIMITS

Q-WIFI FHD 1080P

FULL HD 1080p

WIFI SUPPORT



170° WIDE ANGLE

WATERPROOF CASE

ANDROID APPS

iOS APPS

QCAMZ™

Q-WiFi FULL HD - with Helmet & Bike Kit for the ultimate shoot/share

Q-Wifi FHD and Q-Wifi FHD Helmet & Bike Kit for the ultimate shoot/share , real-time recording experience.

New Q-Wifi FHD, is one of the first Smart phone compatible action cameras that allows users to shoot high definition video and share in real time via social networking sites. So now, your latest ski run can be uploaded to your Facebook page before you've even taken off your ski boots!

Q-Wifi FHD, the product's "Shoot & Share" Technology is also fully compatible with both iOS (iPod/iPhone/iPad) and Android devices. This allows users to completely control the Q-Wifi camera direct from a Smartphone or Tablet.

Additionally, the included accessories allows users to attach the Q-Wifi FHD camera to any type of helmet such as motor and mountain bike, ski, skydive as well as a handlebar attachment for mounting the camera onto bicycles, jet skis, 4x4 off roadsters and motor bikes. The Q-Wifi FHD with all the mounting kits allows users to be flexible and record video from all angles without the need to re-mount the camera.

Features

Aimed at professional and amateur photographers, adventurers, adrenalin junkies and recreational sports enthusiasts alike, this product offers users very clear advantages:

- Action Camera
- Full HD 1080p (30fps)
- H.264 Video Clip
- 170° Wide Angle Lens
- Time Lapse, Burst, Self Timer
- SDHC Class 6 Compatible
- 5MP Photos
- Waterproof Case: IPX8, 60M
- LED Lite
- WLAN 802.11 b/g/n
- 2.4G RF Wrist Strap
- Remote Control
- Smartphone App Supported

Specification

Imaging sensor: 1/2.5" CMOS 5.0 Megapixel sensor
Active pixels: 5.0 Megapixel
Storage media
- Built-in 2GB flash memory
- microSD card, SDHC compatible (up to SDHC 32GB Class 6)

Sensor sensitivity: Auto
Camera optics
- Fixed lens
- Wide: F/2.8, f=2.5mm
- 110° / 1080p, 150° / 720p, 162° / 960p, 165° / 5M Photo

Focus range: 30cm ~ infinity
Photo
- Image format: JPEG (EXIF 2.2), DCF
- Image resolution: 5M
- Mode: Signal shot 10 Photo urst, Time Lapse (every 1,3,5,10, 30 or 60 sec)

Video
- Image format: H.264 (AVI)
- Image resolution: 1080p: 1902x1080(30fps), 960p: 1280x960(30fps), 720p: 1280x720(60fps)

Zoom: NA
Exposure setting: Auto
EV compensation: -2.0EV ~ +2.0EV (auto)
PC interface: USB 2.0 (High Speed)
Wireless: IEEE 802.11 b/g/n
TV out format: HDMI
Shutter speed
- Still: 1/2 ~ 1/4000 second
- Video: 1/30 ~ 1/2000 second

Auto power off: 60s / 120s / 300s / Off
Power supply: Rechargeable 1130 mAh Li-ion Battery
Dimension: 47.7 (H) x 59.2 (W) x 42.5 (D) mm (without Lens)
Weight: Approx. 78±3g (without Waterproof Case)

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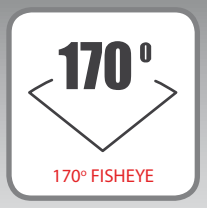
MAPTAQ Limited | Sontec House | Concord Road
Norwich GB-NR 12 9 PB
Phone: +44(0)1603 510 752
FAX: +44(0)1603 510 737
www.maptaq.co.uk | media@maptaq.co.uk

Q-FHD 1080P



QCAMZ™

Q-FHD - high-performance Full HD camera 1080p

QCAMZ Q-FHD - waterproof (10m) and shockproof (ALU) camera with image stabilization system DVMS. Records in Full HD (1080p) format and at 60 fps *slow motion* /720p. Easy operation with 1 button and vibration.

Q-FHD captures every scene in Full HD 1080p resolution (1920x1080) wide-angle (170º). Still camera with a resolution of 20.0 megapixels ensures the highest image quality. MicroSD card support (up to 32GB / up to 8 hours video). Includes 2 replaceable and rechargeable batteries (1000mAh each) allowing for 3 hours operation. 4 different mounts, for mounting the camera in countless places on your helmets, goggles, vehicles or sports equipment.

Examples of use:

- Off-road / ATVs
- Rallies
- Wakeboarding
- Snowmobiles
- Snowboard
- Windsurfing
- Motorsports
- Snorkeling
- Climbing
- Skiing
- Cycling
- Paragliding
- MTB
- Kitesurfing
- Skydiving
- Kayaks

INCLUDED mounts for:

- all kinds of tubes, e.g.: bicycle handlebars, frames, forks, mirrors, roof rails, ski/ trekking poles, masts, booms.
- for ventilated and non-ventilated helmets, goggles, diving masks.

ADDITIONAL mounts available for:

CAR Mount - windshields, car bodies.
FLAT Mount - car/bike bodies, snowboards, skis.
RAM Mount - motor bikes, other vehicles.

Specification

Video
- Full HD 1080p Resolution: 1920x 1080 @ 30fps
- HD 720p Resolution: 1280x 720 @ 60fps
- Digital Video Motion Stabilization technology
- Sensitivity: 960mV / (Lux-sec)
- Video Coding/Format: H.264 (avc1) / MOV
- Exposure & White Balance: Auto

Photo
- Image resolution: 20.0 Mega Pixeli (5296 x 3968)
- Photo Capture mode: time lapse every 3 sec.

Optics
- 170° Fisheye @1080p Mode
- Super Wide Angle view @720p Mode
- Fixed focus glass lens f/2.4

Sound
- Mono, 48 kHz, AAC compression, built-in mic

Storage
- Micro SD card up to 32GB (Class cards: min. Class 6)
- Average memory usage: 10 ~ 15min/1GB

Battery
- Rechargeable: Li - ion 3.7V 1000mAh

Dimensions and weight
- 104 x 32 mm ; 120g / 105g

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Q-FHD ECO 1080P

QCAMZ™

Q-FHD ECO - high-performance Full HD camera 1080p

QCAMZ Q-FHD ECO - waterproof (10m) and shockproof (ALU) camera with image stabilization system DVMS. Records in Full HD (1080p) format and at 60 fps *slow motion* /720p. Easy operation with 1 button and vibration.

Q-FHD ECO captures every scene in Full HD 1080p resolution (1920x1080) wide-angle (160º). Still camera with a resolution of 5.0 megapixels ensures the highest image quality. MicroSD card support (up to 32GB / up to 8 hours video). Includes 2 replaceable and rechargeable batteries (850mAh each) allowing for 110 minutes operation. Different mounts, for mounting the camera in countless places on your helmets, goggles, vehicles or sports equipment.

Examples of use:

- Off-road / ATVs
- Snowmobiles
- Motorsports
- Skiing
- MTB
- Rallies
- Snowboard
- Snorkeling
- Cycling
- Kitesurfing
- Wakeboarding
- Windsurfing
- Climbing
- Paragliding
- Skydiving
- Kayaks

INCLUDED mounts for:

- all kinds of tubes, e.g.: bicycle handlebars, frames, forks, mirrors, roof rails, ski/ trekking poles, masts, booms.
- for ventilated and non-ventilated helmets, goggles, diving masks.

ADDITIONAL mounts available for:

CAR Mount - windshields, car bodies.
FLAT Mount - car/bike bodies, snowboards, skis.
RAM Mount - motor bikes, other vehicles.

Specification

Video
- Full HD 1080p Resolution: 1920x 1080 @ 30fps
- HD 720p Resolution: 1280x 720 @ 60fps
- Digital Video Motion Stabilization technology
- Sensitivity: 960mV / (Lux-sec)
- Video Coding/Format: H.264 (avc1) / MOV
- Exposure & White Balance: Auto

Photo
- Image resolution: 5.0 Mega Pixels
- Photo Capture mode: time lapse every 3 sec.

Optics
- 160° Fisheye @1080p Mode
- Super Wide Angle view @720p Mode
- Fixed focus glass lens f/2.4

Sound
- Mono, 48 kHz, AAC compression, built-in mic

Storage
- Micro SD card up to 32GB (Class cards: min. Class 6)
- Average memory usage: 10 ~ 15min/1GB

Battery
- Rechargeable: Li - ion 3.7V 850mAh

Dimensions and weight
- 104 x 32 mm ; 120g / 105g

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MINI-Q FHD 1080P

FULL HD 1080p

120° WIDE ANGLE

WEIGHT 72g
WITH BATTERY

10m
WATERPROOF

REMOTE CONTROL

QCAMZ™

Q-MINI FHD - high-performance mini HD camera

Q-MINI FHD - waterproof and shockproof Full HD 1080p camera. With Q-MINI FHD you can go for it! Ultra-light (72gr), waterproof (10m), enclosed in an extremely rugged housing with a minimum size (67*48*29mm) - survive even the most extreme situations.

Q-MINI FHD captures every scene at Full HD 1080p (1920x1080) and WIDE angle (120°). Still camera with a resolution of 5.0 megapixels ensures the highest image quality. MicroSD card support (up to 32GB / over 5h of video recording). Includes waterproof housing and 4 different mounts, for mounting the camera in countless places on your helmets, goggles vehicle or sports equipment.

Examples of use:

- Off-road / ATVs
- Snowmobiles
- Motorsports
- Rallies
- Skiing
- Wakeboarding
- Snowboard
- Snorkeling
- Cycling
- Kitesurfing
- MTB
- Windsurfing
- Climbing
- Paragliding
- Skydiving
- Kayaks

INCLUDED mounts for:

- all kinds of tubes, e.g.: bicycle handlebars, frames, forks, mirrors, roof rails, ski/ trekking poles, masts, booms.
- for ventilated and non-ventilated helmets, goggles, diving masks.

ADDITIONAL mounts available for:

CAR Mount - windshields, car bodies.
FLAT Mount - car/bike bodies, snowboards, skis.
MAGIC Mat - boats, yachts, wind-, kite-, surfboards.
SELF Mount - helmets.

Specification

LCD Display: 2.0" Touch panel
Image sensor: 1.3 Mega Pixels CMOS
Internal Memory: SDRAM 8×16MB&SPI 2MB
External Memory: MICRO SDCARD
Still Image Resolution:
- 5.0 Mega Pixels (2592×1944)

Image File Format: JPEG
Video Resolution:
- 1080P(1920*1080)Pixels @30fps
- 720P(1280*720)Pixels @60fps(Default)

Video File Format: AVI
Video with sound: YES
Build-in Microphone: YES
Build in Speaker: N/A (has buzzer)
PC Interface: USB 2.0
HDMI Port: N/A
Power Source: Lithium 300mAh
Power life: More than 1 hour
Dimensions: 66*43*27mm
Weight: 72g (with battery)
Optional Accessaries:
- Waterproof Casing
- Protection Cover
- Support Stand
- Wrist Strap, Arm Strap, etc.

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QMOUNTZ FOR SMARTPHONES

FITS iPHONE 4/4S/5
SAMSUNG GALAXY III

DIRT PROOF

3m
WATERPROOF

SHOCKPROOF BODY

MAPTAQ™

QMOUNTZ

Turn your Smartphone into the world's most versatile camera!

QMOUNTZ fits:
iPhone 4/4S, iPhone 5
and Galaxy S3

QMOUNTZ HOW TO USE

ON CHEST

ON HANDLEBAR

ON TOP OF HELMET

QMOUNTZ FISHEYE LENS

Provides crystal-clear photo and video quality. Now you can shoot stunning 720p or 1080p HD videos with 180º fisheye lens anywhere you go.

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720P Q-VJU

HD 720p

WEATHERPROOF

WEIGHT 23g

USB TV out cable

IN-BUILT MICROPHONE

4GB

IN-BUILT 4GB MEMORY

QCAMZ™

Q-VJU - polarized sunglasses with inbuilt HD 720p camera

Take a step into the future with your very own pair of polarized sunglasses with inbuilt HD 720p camera (located between the eyes).

Capture a point-of-view that until now, only you had ever seen. Whether it's cycling, kayaking, fishing or trekking, the possibilities are endless with the Q-VJU.

Extremely lightweight, comfortable and durable frame. Only the best materials are used in the frame - extremely lightweight, comfortable and durable.
Quick start recording with only one button. The specially designed, user-friendly start button is blended into the decorative icon.
HD video camera. These are not only high end sunglasses, but also a real 720P HD Camcorder with a 5 mega pixel quality CMOS camera for clear digital video recording.
Playing back video footage on TV. The world's first video camera eyewear with TV output - connect to TV to share every exciting moment with your family and friends at home.

- Sunglasses with Polarized lenses to AS/NZS 1067
- Weight: 23g
- Video; High Definition (HD) 720p in AVI 16:9
- Inbuilt 4GB capacity (no micro SD card required)

Examples of use:

- Running
- Snowboard
- Cross-country skiing
- Off-road / ATVs
- Cycling
- Snowshoeing
- Snowmobiles
- Climbing
- In-line skating
- Motorsports
- Nordic walking
- Hiking
- Skiing
- Rallies
- MTB

Specification

Frame/Lenses
- Durable high density polymer frame
- UV400 scratch resistant Polarized lenses (black as standard)
- Weight: 23g

Video Performance
- 1280 x 720 (720p HD) at 30 frames per second (fps)
- 16:9 frame
- AVI format
- Digital video motion stabilising
- Narrow Angle 72° Field of View (FOV)

Battery/Memory
- Integrated rechargeable lithium-ion 400mAh
- Battery Life: average 70 minutes of recording
- Inbuilt flash memory 4GB (upto 1.5 hours plus storage)

Additional Features
- Operating System: Windows XP, Vista or 7; Mac
- USB TV out cable
- In-built audio microphone

Options
- Yellow/Grey Reflective Polarized Lenses

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NEO 2 GPS/HRM

BIKE MOUNT INCLUDED

UP TO 14h WITH GPS ON

MAPTAQ™

Watch NEO 2 GPS - compact hand held computer for individual sports training and navigation!

Equipped with highly sensitive GPS module, able to set the position even at a weak signal conditions. The GPS locates your position constantly and records route.

The kit comes with bike holder and HRM chest strap. Heart Rate Monitor monitors user's physical condition and provide appropriate warnings during training. USB Clip allows you to quickly charge the battery and provides instant transfer of data to and from your computer. The data is sent to dedicated software (GPS Master - available on www.maptaq.com) that supports training analysis, route planning and creating summary reports of your workouts. Routes can be seen on Google Maps / Google Earth. Software allows you to export data in format e.g.: .gpx which can be imported into other applications, such as Endomondo.

Examples of use:

- Running
- Skiing
- Yachting
- Fitness
- Climbing
- MTB
- Hiking
- Cross-country skiing
- Windsurfing
- Nordic walking
- Swimming
- Kitesurfing
- Mountaineering
- Cycling
- Kayaks

Specification

GPS and Navigation

- GPS accuracy: 4 meters or less in normal GPS mode.
- Waypoints: 80 waypoints
- Waypoints editable
- Navigation feature to guide the user to a stored waypoint by indicating the direction and distance
- Tracks log features with configurable log period (default is 2 sec) and up to 20,000 track log points.

2.4 kHz Heart Rate Strap Monitor

- Measuring Range: 30 to 240 BPM
- Heart rate alert on/off selection
- Heart rate alert on: Audible and visual indication for out of HR zone limit
- Heart Rate In-zone timer
- 2 Heart rate zone limit selection:
- Fitness zone (65% to 85% of estimated max. HR)
- User defined by HR

Digital Compass

- Integrated in navigation function
- 1 degree resolution
- Backward bearing direction
- Display cardinal direction

Exercise Mode

- Show the different measured information. (e.g. longitude, latitude, altitude, distance, speed, moving time, compass etc)
- Can configured 3 views (each view with 3 rows of information)
- The views setting can be saved to different profiles and loaded from profiles.
- With 1/100-second chronograph feature (Up to 99H59M59.99S) with 50 laps memory. - Each lap record include lap time, lap distance, lap max speed, lap avg speed.
- 10 daily statistical records

Others

- Battery: Rechargeable Li-Polymer Battery, upto 14 hours continuous GPS tracking (Recharge by USB)
- EL backlight
- LCD level adjustable: 16 LCD contrast level adjust
- Key Tone on/off
- Low battery detection
- Bike holder

Charging and working time

- Power Supply: Rechargeable Li-Polymer.
- Charging via USB port.
- The average charging time is 1.5-2 hours.
- The average operating time on a full battery is approximately 8.5 hours. (fast about 15 minutes. loading allows c1.5 hours. working.)
- The unit automatically turns off the GPS when the battery is nearly empty.
- Watch up time is approximately 2 weeks.

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